Application No.: 10/614,293 Docket No.:8733.903.00

AMENDMENTS TO THE CLAIMS

1. (Currently Amended): A liquid crystal display device, comprising:

first and second substrates facing and spaced apart from each other;

- a retardation layer on an outer surface of the first substrate;
- a linear polarizing layer on the retardation layer;
- a cholesteric liquid crystal color filter (CCF) layer on an inner surface of the second substrate;
 - a liquid crystal layer between the first substrate and the CCF layer;
- a first cholesteric liquid crystal (CLC) <u>polarization</u> [[polarizing]] layer on an outer surface of the second substrate and having a first helical pitch of a first circular polarization direction;
- a second cholesteric liquid crystal (CLC) <u>polarization</u> [[polarizing]] layer on the first CLC <u>polarization</u> [[polarizing]] layer, the second CLC <u>polarization</u> [[polarizing]] layer having a second helical pitch of a second circular polarization direction opposite to the first circular polarization direction, wherein the CCF layer has the same circular polarization direction as the first circular polarization direction; and
 - a backlight unit outside the second CLC polarization [[polarizing]] layer.
- 2. (Original): The device according to claim 1, wherein the first helical pitch is discrete and the second helical pitch is continuous.
- 3. (Original): The device according to claim 2, wherein the first helical pitch corresponds to bands of wavelengths adjacent to red, green and blue colors, and the second helical pitch corresponds to a broadband of wavelength.
- 4. (Original): The device according to claim 3, the CCF layer has a third helical pitch of a third circular polarization direction the same as the first circular polarization direction.
- 5. (Original): The device according to claim 3, the third helical pitch corresponds to bands of wavelengths of red, green and blue colors.
- 6. (Original): The device according to claim 3, the first to third circular polarization direction is

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one of right-handedness and left-handedness.

7. (Original): The device according to claim 1, wherein the first helical pitch is continuous and the second helical pitch is discrete.

- 8. (Original): The device according to claim 1, further comprising a diffusing layer between the first substrate and the retardation layer.
- 9. (Original): The device according to claim 8, further comprising a compensation layer of viewing angle between the retardation layer and the linear polarizing layer.
- 10. (Original): The device according to claim 1, wherein the backlight unit emits light of a spectrum having peaks at wavelength bands corresponding to red, green and blue colors.
- 11. (Original): The device according to claim 1, wherein the retardation layer is a quarter wave plate.
- 12. (Withdrawn): A liquid crystal display device, comprising:

first and second substrates facing and spaced apart from each other;

- a diffusing layer on an outer surface of the first substrate;
- a first linear polarizing layer on the diffusing layer;
- a cholesteric liquid crystal color filter (CCF) layer on an inner surface of the second substrate;
- a retardation layer on the CCF layer; a second linear polarizing layer on the retardation layer; a liquid crystal layer between the first substrate and the second linear polarizing layer;
- a first cholesteric liquid crystal (CLC) polarizing layer on an outer surface of the second substrate and having a first helical pitch of a first circular polarization direction;
- a second cholesteric liquid crystal (CLC) polarizing layer on the first CLC polarizing layer, the second CLC polarizing layer having a second helical pitch of a second circular polarization direction opposite to the first circular polarization direction; and
 - a backlight unit outside the second CLC polarizing layer.

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13. (Withdrawn): The device according to claim 12, wherein the first helical pitch is discrete and the second helical pitch is continuous.

- 14. (Withdrawn): The device according to claim 13, wherein the first helical pitch corresponds to bands of wavelengths adjacent to red, green and blue colors, and the second helical pitch corresponds to a broadband of wavelength.
- 15. (Withdrawn): The device according to claim 14, the CCF layer has a third helical pitch of a third circular polarization direction the same as the first circular polarization direction.
- 16. (Withdrawn): The device according to claim 14, the third helical pitch corresponds to bands of wavelengths of red, green and blue colors.
- 17. (Withdrawn): The device according to claim 14, the first to third circular polarization direction is one of right-handedness and left-handedness.
- 18. (Withdrawn): The device according to claim 12, wherein the first helical pitch is continuous and the second helical pitch is discrete.
- 19. (Withdrawn): The device according to claim 12, further comprising a compensation layer of viewing angle between the diffusing layer and the first linear polarizing layer.
- 20. (Withdrawn): The device according to claim 12, wherein the backlight unit emits light of a spectrum having peaks at wavelength bands corresponding to red, green and blue colors.